DEPT. OF INFORMATION TECHNOLOGY, NITK SURATHKAL

Journal Publications in 2011

IN REFEREED INTERNATIONAL JOURNALS

Sl.no	Author, Paper and Conference Details
1.	"An Efficient Mining of Dominant Entity Based Association Rules in Multi-Databases", Ananthanarayana V.S, International Journal on Communications in Computer and Information Science (CCIS), Vol. 154, Springer-Verlag Heidelberg 2011, pg 91 – 100, 2011.
2.	"Service Offer Driven Dynamic Selection Mechanism for Web Services", Demian Antony D'Mello, Ananthanarayana V.S.,, International Journal of Web Sciences (IJWS), August 2011.
3.	R Roopalakshmi and G Ram Mohana Reddy, "A Novel Approach to Video Copy Detection Using Fingerprints and PCA", Procedia Computer Science, Elsevier, Vol.5, Pages 149-156, Sept. 2011.
4.	Alwyn Roshan Pais, John D'Souza, Rama Mohana Reddy and P. Hari Krishna, "Automatic Shadow Removal Algorithm for VOP, DWT Based Watermarking Algorithm for VOP and Generation of Super-Resolved VOP", Multimedia and Ubiquitous Engineering, Vol.6, No.3, pp. 13-36, July 2011.
5.	"A Study of Performance Scalability by Parallelizing Loop Iterations on Multi-core SMPs" by Prakash SR, Srivatsa Bhat et al, Algorithms and Architectures for Parallel Processing, Lecture Notes in Computer Science, LNCS 6081, pp 476-486
6.	"Web usage classification using Neural Networks and K-Means Classifiers" by Prakash Raghavendra, Shreya Roy Chowdhury, Srilekha Vedula, NITK Surathkal, to be published in International Journal of Multimedia and Image Processing (IJMIP), Volume 1, Issue 1, ISSN 2042 4647, May 2011.
7.	"CSPR: Column only Sparse Matrix Representation for Performance Improvement on GPU Architecture", Neelima Reddy and Prakash Raghavendra, to be published in Lecture Notes in Computer Science (LNCS) on Parallel and Distributed Computing Technologies and Applications, Sept 2011.
8.	Niranjan U N, Salma Itagi, Biju R Mohan, "Knowledge-Based Value Chain: An Approach through Petri Nets", Technology Systems and Management SpringerLink Communications in Computer and Information Science, 2011, Volume 145, Part 3, 292-296
9.	"Semantic Web - Applications, Challenges and Directions", Sowmya Kamath, Prakash Raghavendra, International Journal of Innovative Research in Science and Technology, Jan-June 2012 issue.
10.	"Effective Framework for Protein Structure Prediction," Nagamma Patil, Durga Toshniwal, Kumkum Garg., International Journal of Functional Informatics and Personalised Medicine (IJFIPM), vol. 4, no. 1, pp. 69-79, 2012, Inderscience Publishers

11.	"Method of Fuzzy Matching Feature Extraction and Clustering Genome Data," Nagamma Patil, Durga Toshniwal, Kumkum Garg., International Proceedings of Computer Science and Information Technology **(**IPCSIT**),** vol. 30, pp. 105-110, 2012, IACSIT Hong Kong.

IN REFEREED NATIONAL JOURNALS

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